

SUMMARY

Tuesday, September 6, 2005



Non-Automobile Gasoline Engines Workgroup Meeting

Held on Tuesday, August 16th, 2005

New Jersey Department of Environmental Protection (NJDEP)

33 Arctic Parkway, Ewing, NJ

Meeting called by: Sandy Krietzman

Facilitator: Stella Ononiwu

Attendees:

1. Sandy Krietzman, NJDEP
2. Stella Ononiwu, NJDEP
3. Tony Iavarone, NJDEP
4. Angela Skowronek, NJDEP
5. Jim Arose, New Jersey Motor Vehicle Commission (NJMVC)
6. Ken Erick, New Jersey Department of Transportation (NJDOT)
7. Roger Gault, Engine Manufacturers Association (by phone)
8. Rich Kolb, Volvo Penta (by phone)
9. Gabriela Munoz, New York Academy of Sciences (by phone)
10. Carl Nordstrom, New Jersey Nursery & Landscape Association

Materials:

1. Landscaping Equipment Emissions Inventory Presentation by Tony Iavarone
2. Commercial and Residential Lawn and Garden Equipment Inventory
3. Non-Automotive Gasoline Engines Workgroup Draft Proposal table
4. Attendance sign-in sheet
5. Minutes from July 19, 2005 meeting, pdf file available at http://www.nj.gov/dep/airworkgroups/offroad_workgroup.html
6. Agenda, pdf file available at http://www.nj.gov/dep/airworkgroups/offroad_workgroup.html

Introduction/Announcements

- All participants introduced themselves.
- There was a review of the agenda and minutes from the July 19th, 2005 workgroup meeting.
- The participants were informed that the workgroup reports are now due to NJDEP by October 31st, 2005, but all recommendations for further consideration by the NJDEP should be in place by September 30th, 2005. As such, the group will need to start discussing how to put forth her recommendations for further consideration by the NJDEP.
- A participant was concerned about what may happen to these recommendations as the timeline is just before the elections. He was assured that the recommendations are to the NJDEP for further consideration and may not be affected by the elections.

Overview

- Tony Iavarone gave a presentation and also shared emission inventory numbers on Landscape Equipment emissions.
- The main focus for this meeting was on reviewing the measures to reduce emissions from Landscaping Equipment and Industrial Forklifts.

Discussion: Discussion on measures to reduce emissions from Landscaping Equipment and Industrial Forklifts.

Topic 1: Landscaping Equipment

Discussion:

- A participant suggested that it would be beneficial to have a representative from the landscaping industry give a presentation on the industry's efforts to reduce emissions. The landscaping industry is a \$4.3 billion industry in New Jersey and may be affected adversely if certain measures are taken. NJDEP has tried to reach out to Outdoor Power Equipment Institute (OPEI), but has not had much luck. They were also contacted regarding today's meeting.
- The control measures on the draft proposal table were reviewed and the participants gave their input. Some new measures were also suggested.
- It was pointed out that some of the group's ideas may not be quantifiable, the group will have to reach a consensus to recommend such ideas.

Conclusion: No conclusions at this time.

Action Items/Person(s) responsible/Deadline:

- i. NJDEP will contact Dave Hewitt, Chief of Park Maintenance, NJDEP, for information regarding NJDEP's Parks and Forestry Landscaping Fleet, before the next meeting.
- ii. NJDEP will research information on Best Management Practices before the next meeting. Suggested resources areas include Rutgers University, Cornell University and University of Florida.
- iii. NJDEP will update the draft proposal table with the new suggested measures before the next meeting.
- iv. Roger Gault will reach out to Bill Harley at OPEI and have him contact NJDEP.

Topic 2: Industrial Forklifts

Discussion:

- Industrial Forklifts have high NO_x emissions and contribute about 11 percent of New Jersey's Non-Road emissions.
- Retrofit technology is available for many forklift type engines. Forklift manufacturers are heavily engaged in rulemaking in California.

Conclusion: No conclusions at this time.

Action Items/Person(s) responsible/Deadline:

- i. NJDEP will reach out to Mark Williams at California Air Resource Board (CARB) for more information on California's forklift program, before the next meeting.

Wrap-up

- i. NJDEP will re-organize the draft proposal table and share it with the group before the next meeting.
 - ii. A draft format of the workgroup report will be shared at the next meeting.
 - iii. Submission of "White papers" to be submitted with the workgroup report was encouraged.
 - iv. The next Non-Automobile Gasoline Engine Workgroup meeting:
September 13th, 2005, 9.30am – 12.00pm
New Jersey Department of Environmental Protection (NJDEP)
33 Arctic Parkway,
Ewing, NJ
<http://www.state.nj.us/dep/rpp/map.htm>
 - v. Conference call logistics will be posted on the Non-Automobile Gasoline Engines Workgroup website and in the meeting agenda at:
http://www.nj.gov/dep/airworkgroups/offroad_workgroup.html
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